

SEACBEC (Warren)
Status Report for 2009-10

ACADEMIC SKILL ATTAINMENT

The academic attainment measure is based on the number of CTE concentrators who score proficient or advanced on the end-of-course Literacy and Geometry assessments. CTE concentrators are those students who have completed at least three units from a program of study in grades 9-12 and are leaving the secondary education system during the reporting year.

----- LITERACY -----

Percent of concentrators proficient in Literacy: 26%
State Target: 59.69%
Center rating: Below State Target

----- GEOMETRY -----

Percent of concentrators proficient in Geometry: 50%
State Target: 46.90%
Center rating: Met State Target

CTE SKILL ATTAINMENT

CTE Skill Attainment is based on the number of CTE concentrators who score proficient on the CTE competency tests.

Percent of concentrators proficient. 25.45% State Target: 62.50%
Center rating: Below State Target

Another factor in CTE Skill Attainment is the proficiency of all students tested during the 2009-10 year.

Center proficiency score: 28.12%

GRADUATION

The graduation rate for concentrators is based on the number of students identified as concentrators the beginning of their senior year compared with the number of those who graduated.

Percent of Concentrators Graduated: 99% State Target: 86.75
Center rating: Met State Target

PLACEMENT

Placement is based on the status of completers six months following graduation. Completers who pursued opportunities in postsecondary education, the workforce, or military are considered positive placements.

Percent positive placement: 86% State Target: 94.86%
Center rating: Below State Target

COMPLETERS OF PROGRAM STUDY

A completer is a graduate who successfully completed three or more units of credit within a program of study, including all the core requirements for that program of study. There are two measures for this indicator. One is the number of completers compared with the number of graduates. However, since students do not graduate from the secondary vocational center, this measure is not applicable. The other measure is the number of seniors enrolled in career and technical classes compared to the number of completers. This measure can be applied to the secondary centers. The state average in 2009-10 was 40.85% for all secondary centers.

Number of seniors compared to completers: 74%

PROGRAMS OF STUDY OFFERED IN THE 2010-11 SCHOOL YEAR

Pathways and Programs of Study:

SEACBEC (Warren)

Accounting	
Accounting	Approved
Administrative Support	
Office Administration	Approved
Construction	
Construction Technology	Approved
Facility and Mobile Equipment Maintenance	
Power Equipment Technology	Approved
Marketing Management	
Entrepreneurship	Approved
Network Systems	
Computer Engineering	Approved
Production	
Welding	Approved
Therapeutic Services	
Health Science Technology Education	Approved
Web and Digital Communications	
Digital Communications	Approved

VOCATIONAL TECHNICAL SKILL ATTAINMENT DETAIL

	Tested	Proficient	Proficient Percent
Business and Marketing	233	80	34.33%
Computerized Accounting I	12	1	8.33%
Computerized Business Applications	104	19	18.27%
Desktop Publishing I	41	25	60.98%
Desktop Publishing II	41	23	56.10%
Office Management	19	8	42.11%
Spreadsheet Applications	16	4	25.00%
Skilled & Technical	304	71	23.36%
Gas Metal Arc Welding	18	0	0.00%
Gas Tungsten Arc Welding	26	0	0.00%
Human Anatomy and Physiology	55	18	32.73%
Introduction to Medical Professions	82	29	35.37%
Medical Procedures	78	24	30.77%
Metal Fabrication	26	0	0.00%
Shielded Metal Arc Welding	19	0	0.00%

Completers of Programs of Study Detail

Total number of completers of programs of study:	105
Computer Engineering	12
Construction Technology	14
Digital Communications	34
Health Science Technology Education	13
Office Administration	15
Power Equipment Technology	15
Production - Welding	2